Under Panerwork Reduction Act of 1995, no.	U.S. Patent	PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL	Filing Date	November 24, 2003
FORM	First Named Inventor	. 01
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Total Number of Pages in This Submission	Attorney Docket Number	SIO-0107
	ENCLOSURES (Check all that	apply)
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): I. Return receipt postcard
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or Individual name Wendy W.	Koba	
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Patent Application**

Inventor

Margaret Ghiron

Case:

SIO-0107

Serial No.

10/720,372

Group Art Unit

Filing Date

November 24, 2003

Title:

Beam Shaping and Practical Methods of Reducing Loss Associated With

Mating External Sources and Optics to Thin Silicon Waveguides

COMMISSIONER OF PATENTS

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SIR:

#### INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement is submitted for consideration in the above-identified application.

NO FEE IS REQUIRED.

Respectfully,

Wendy W. Koba, Esq.

Reg. No. 30509

Attorney for Applicant

Date: 2|24|04

Att: - Information Disclosure Statement

PTO/SB/08a (05-03)

Approved for use through 04/30/2003, OMB 0651-0031

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Examiner Name

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### Complete if Known

Application Number	10/720.372
Filing Date	November ay 2003
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(Use as many sheets as necessary)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number SIO-0107

Considered

			U.S.PA	TENT D	OCUM	ENTS			
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (F known)	Publication MM-OD-Y	Date	N	ame of Patentee or ant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
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Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (# known)		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines,	
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Substitute for form 1449B/PTO			<del></del>	Complete if Known			
				Application Number	10/720,372		
1	INFORMATION DISCLOSURE			Filing Date	November 24, 2003		
S	STATEMENT BY APPLICANT		First Named Inventor	Ghiron			
				Art Unit			
(Use as many sheets as necessary)		Examiner Name	_				
S	Sheet	·	of	Attorney Docket Number	SIO-0107		

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		L.A. COLDREN (PI), Y.A. AKULOVA, E.M. STRZELECKA, B.J. ThIBEAULT J.C. KO and D.A. LOUDERBACK, "VCSEL ARRAY PACKAGING FOR FREE SPACE INTER CONNECTS", UNIVERSITY OF CA, Janta Barbera, CA; Report 1996-97 for MICRO Project 96-050	ر 		
		P.K.TIEN, R. ULRICH; "theory of Prism-Film Coupler and thin-Film Light Guides", Journal of the Optical Society of America, vol. 60, number 10, October 1970	**********		
		R.ULRICH; "Theory of the Prism-Film Coupler by Plane-Wave Analysis", Journal of the Optical Society of America, Vol. 60, number 10, October 1970			
		HIROSHI NISHIHARA; MAJA MITSU HARUNA, TOSHIAKI SUHARA, "Optical Integrated Circuits", 1985; Ohmsha, Ltd.			
		R.ULRICH, "Optimum Excitation of Optical Surface Waves", Journal of the Optical Society of America, Yol. 61, No.11, pp. 1467-1477, Nov. 1971.			
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